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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

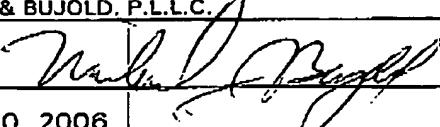
TRANSMITTAL FORM	Application Number	10/568,024
	Filing Date	with an effective filing date of July 16, 2004
	First Named Inventor	Muneo ISHIDA
	Group Art Unit	
	Examiner Name	JUL 10 2006
Total No. of Pages in this Submission: 7	Attorney Docket Number	Fax: (571) 273-8300 ADACHI P274US

ENCLOSURES (check all that apply)

(<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee attached	<input type="checkbox"/> Assignment papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
(<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition (DELETED - no longer useful)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
(<input type="checkbox"/> Extension of Time Request (in Duplicate)	<input type="checkbox"/> To Convert a Provisional Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
(<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Proprietary Information
(<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
(<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Submission of English Translation of Int'l Prelim Exam Rpt
(<input type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Request for Refund	

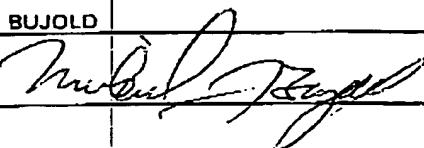
REMARKS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Michael J. BUJOLD DAVIS & BUJOLD, P.L.C.	Reg. No. 32,018 CUSTOMER NO. 020210
Signature		
Date	July 10, 2006	

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO on July 10, 2006.

Type or printed name	Michael J. BUJOLD
Signature	
Date: July 10, 2006 (lfb)	

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7/10/06

PATENT APPLICATION **JUL 10 2006**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Muneo ISHIDA
Serial no.	:	10/566,024
Filed	:	with an effective filing date of July 16, 2004
For	:	KEYSTROKE DEVICE OF PIANO
Group Art Unit	:	
Examiner	:	
Docket	:	ADACHI P274US

The Commissioner for Patents
U.S. Patent & Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

**SUBMISSION OF ENGLISH TRANSLATION OF
INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

Dear Sir:

Enclosed please find an English translation of the International Preliminary Examination Report concerning the above-identified application. Please enter the same into the record of this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

Michael J. Bujold, Reg. No. 32,018
Customer No. 020210
Davis & Bujold, P.L.L.C.
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Best Available Copy

PATENT COOPERATION TREATY

PCT/JP2004/010211

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II)
OF THE PATENT COOPERATION TREATY)
(PCT Rules 44bis.3(c) and 72.2)

Date of mailing (day/month/year) 26 May 2006 (26.05.2006)	
Applicant's or agent's file reference KWI-41-PCT	IMPORTANT NOTIFICATION
International application No. PCT/JP2004/010211	International filing date (day/month/year) 16 July 2004 (16.07.2004)
Applicant KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO et al	

To:

ADACHI, Tsutomu
Nagoyasenl Bldg., 7F
Naka-ku
Nagoya-shi, Aichi 4600003
JAPÓN

9-27, Nishid 2-chome.



<p>1. Transmittal of the translation to the applicant.</p> <p><input checked="" type="checkbox"/> The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).</p> <p><input type="checkbox"/> The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).</p> <p>2. Transmittal of the copy of the translation to the designated or elected Offices.</p> <p>The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:</p> <p>None</p> <p>The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:</p> <p>AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).</p> <p>The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).</p> <p>It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.</p>

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Yoshiko Kuwahara
Facsimile No.+41 22 740 14 35	Facsimile No.+41 22 338 90 90

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference KWI-41-PCT	FOR FURTHER ACTION		See item 4 below
International application No. PCT/JP2004/010211	International filing date (day/month/year) 16 July 2004 (16.07.2004)	Priority date (day/month/year) 30 July 2003 (30.07.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).
2. This REPORT consists of a total of 4 sheets, including this cover sheet.
In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Box No. I | Basis of the report |
| <input type="checkbox"/> Box No. II | Priority |
| <input type="checkbox"/> Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> Box No. VI | Certain documents cited |
| <input type="checkbox"/> Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> Box No. VIII | Certain observations on the international application |

14. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 740 14 35 Form PCT/IB/373 (January 2004)	Date of issuance of this report 15 May 2006 (15.05.2006) Authorized officer Yoshiko Kuwahara Telephone No. +41 22 338 90 90
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PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

TRANSLATION
PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

		Date of mailing (day/month/year)																								
Applicant's or agent's file reference KWI-41-PCT		FOR FURTHER ACTION See paragraph 2 below																								
International application No. PCT/JP2004/010211	International filing date (day/month/year) 16.07.2004	Priority date (day/month/year) 30.07.2003																								
International Patent Classification (IPC) or both national classification and IPC																										
Applicant KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO																										
<p>1. This opinion contains indications relating to the following items:</p> <table> <tr><td><input checked="" type="checkbox"/></td><td>Box No. I</td><td>Basis of the opinion</td></tr> <tr><td><input type="checkbox"/></td><td>Box No. II</td><td>Priority</td></tr> <tr><td><input type="checkbox"/></td><td>Box No. III</td><td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td></tr> <tr><td><input type="checkbox"/></td><td>Box No. IV</td><td>Lack of unity of invention</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Box No. V</td><td>Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement</td></tr> <tr><td><input type="checkbox"/></td><td>Box No. VI</td><td>Certain documents cited</td></tr> <tr><td><input type="checkbox"/></td><td>Box No. VII</td><td>Certain defects in the international application</td></tr> <tr><td><input type="checkbox"/></td><td>Box No. VIII</td><td>Certain observations on the international application</td></tr> </table> <p>2. FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220.</p> <p>3. For further details, see notes to Form PCT/ISA/220.</p>			<input checked="" type="checkbox"/>	Box No. I	Basis of the opinion	<input type="checkbox"/>	Box No. II	Priority	<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input type="checkbox"/>	Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement	<input type="checkbox"/>	Box No. VI	Certain documents cited	<input type="checkbox"/>	Box No. VII	Certain defects in the international application	<input type="checkbox"/>	Box No. VIII	Certain observations on the international application
<input checked="" type="checkbox"/>	Box No. I	Basis of the opinion																								
<input type="checkbox"/>	Box No. II	Priority																								
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability																								
<input type="checkbox"/>	Box No. IV	Lack of unity of invention																								
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<input type="checkbox"/>	Box No. VIII	Certain observations on the international application																								
Name and mailing address of the ISA/JP		Authorized officer																								
Facsimile No.		Telephone No.																								

Form PCT/ISA/237 (cover sheet) (January 2004)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		International application No. PCT/JP2004/010211
Box No. I	Basis of this opinion	
<p>1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> This opinion has been established on the basis of a translation from the original language into the following language . which is the language of a translation furnished for the purposes of International search (under Rule 12.3 and 23.1(b)).</p> <p>2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:</p> <p>a. type of material</p> <p><input type="checkbox"/> a sequence listing</p> <p><input type="checkbox"/> table(s) related to the sequence listing</p> <p>b. format of material</p> <p><input type="checkbox"/> in written format</p> <p><input type="checkbox"/> in computer readable form</p> <p>c. time of filing/furnishing</p> <p><input type="checkbox"/> contained in the international application as filed.</p> <p><input type="checkbox"/> filed together with the international application in computer readable form.</p> <p><input type="checkbox"/> furnished subsequently to this Authority for the purposes of search.</p> <p>3. <input type="checkbox"/> In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.</p> <p>4. Additional comments:</p>		

Form PCT/ISA/237 (Box No. I) (January 2004)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		International application No. PCT/JP2004/010211
Box No. V	Reasoned statement under Rule 43(b)(1) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement	
1. Statement		
Novelty (N)	Claims 1-4	YES
	Claims _____	NO
Inventive step (IS)	Claims 1-4	YES
	Claims _____	NO
Industrial applicability (IA)	Claims 1-4	YES
	Claims _____	NO
2. Citations and explanations:	<p>Document 1: 2001-159894 A (Yamaha Corp.), 12 June 2001, Full text; Figs. 1-10</p> <p>Document 2: 2002-162970 A (Kawai Musical Inst. Mfg. Co., Ltd.), 07 June 2002, Full text; Figs. 1-10</p> <p>Document 3: JP 2003-216143 A (Kawai Musical Inst. Mfg. Co., Ltd.), 30 July 2003, Full text; Figs. 1-5</p> <p>Document 4: Kawai-News Release 'Upright Piano "Varitouch" Hatusbai ni tsuite', [online], Heisei 15 Nen 5 Gatsu 28 Nichi, [retrieval date 03 August 2004 (03.08.04)], Internet <URL: http://www.kawai.co.jp/press/release20030528.html>, full text, each image (total: three)</p> <p>The inventions of claims 1-4 are neither described in any of the documents cited in the ISR nor obvious to a person skilled in the art.</p>	

Form PCT/ISA/237 (Box No. V) (January 2004)